

ABSTRACT OF THE DISCLOSURE

A real-time control system for executing exactly a cyclic task, preventing a delay of the processing start time due to accumulation of a plurality of overhead times, thereby executing control enabling a more detailed response and control enabling a quick and reliable response to a plurality of instructions is provided.

The real-time control system includes a driver unit for receiving an input signal and outputting an interruption signal corresponding to each task process, a polling unit for polling on the basis of the concerned interruption signal, and a task processor for performing a task process on the basis of the interruption signal, wherein the polling unit outputs a task processing signal on the basis of the polling when the task is finished and the task processor performs the task process on the basis of the task processing signal.